Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Wednesday 17 Nov 2021 until 23:59 on Thursday 18 Nov 2021

Forecast Issued on Tuesday 16 Nov 2021 at 15:32 by Met Office Aberdeen

Confidence: High for cold, wintry conditions on Wednesday being replaced by much milder conditions on Thursday and Friday. Some uncertainty over the arrival of colder weather over the weekend.

Headline for Wednesday 17 Nov 2021: Very cold and windy with wintry showers. Snow level slowly rising.

Mountain weather hazards on Wednesday 17 Nov 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow showers (night)	Heavy snow showers (night)	Heavy snow showers (night)	Heavy snow showers	Sleet showers	Sleet showers	Fog	Light rain
Precipitation probability							
50%	50%	50%	50%	60%	40%	30%	70%

Forecast for Wednesday 17 Nov 2021

Weather: Occasional showers will continue to spread east, blown in on strong to gale force winds. A few bright or sunny breaks likely inbetween, especially for the Cairngorms, Angus and Aberdeenshire Hills which will see only isolated showers. Showers falling as snow to 500-600m initially, but slowly rising to munro level by midday. Showers tending to fade through evening ahead of thicker cloud and periods of rain and drizzle spreading northeast.

Chance of cloud free mountain/hill tops above 800m: 80% east, 40% west. Falling widely 10% through evening.

Visibility: Showers will often bring cloud down to 600-800m so visibility will be variable and fast changing above this level due to cloud and snowfall. Neighbouring slopes likely obscured by rain below this, but only for 15-30 minutes at a time. Cloud becoming increasingly extensive above 400-500m through evening. Cloud much more broken across the more sheltered east.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.

Mountain Weather Forecast

Forecast for Wednesday 17 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	42/50 W	40/49 W	44/53 W	43/52 W	38/48 W	39/49 W	34/42 W	32/39 SW	42/53 SW
900	28/37 W	28/37 W	29/39 W	30/40 W	28/38 W	28/37 W	23/31 W	22/30 SW	28/39 SW
600	19/34 W	19/33 W	19/34 W	19/34 W	19/32 W	19/33 W	15/27 W	14/26 SW	20/36 SW
300	9/22 W	10/24 W	10/25 W	9/23 W	11/24 W	12/26 W	8/21 W	7/17 SW	9/23 SW
Glen	10/23 W	8/22 W	9/23 W	8/21 W	11/24 W	8/21 W	7/16 SW	6/16 SW	8/20 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-3/-13	-3/-13	-3/-13	-2/-12	-1/-10	-1/-9	0/-8	2/-6	4/-4
900	-1/-9	-1/-9	-1/-9	-0/-8	1/-7	2/-6	2/-4	3/-3	5/-1
600	1/-5	1/-5	1/-5	2/-4	3/-2	4/-2	4/-0	5/1	7/2
300	3/-0	3/-1	3/-1	4/0	6/3	6/3	6/3	7/4	8/6
Glen	4/0	3/-0	4/0	5/2	7/4	7/5	7/4	7/5	8/6
Freezing Level*	600m	600m	700m	800m	1000m	1100m	1200m	1600m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

A few centimetres of fresh snow may build up through morning, especially on west facing slopes west of the A9.

Forecast for Thursday 18 Nov 2021

Weather: A stark return to mild conditions as thick cloud and moist air spreads in from the west. Persistent strong to gale force winds and extensive low cloud will be significant hazards. Any lying snow will quickly melt as rain and drizzle set in, but this will be mainly light. Best shelter across the Angus and Aberdeenshire Hills, very mild here too.

Maximum wind: West 30-35mph gusting 50mph, easing a little through the day. Winds reaching 60mph across highest ground through morning.

Chance of cloud free mountain/hill tops above 800m: Virtually no chance.

Visibility: Cloud will be extensive and persistent above 400-500m, perhaps lower at times. Rain will turn lower slopes hazy. Little change expected through the day. Much brighter with cloud more broken across the Aberdeenshire Hills.

Temperature: **Glens:** Plus 12-14 Celsius.
At 800m: Around plus 7 Celsius.
Freezing level: Well above summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.